

[54] METHOD AND APPARATUS FOR
EXTRACTION OF SPECIES FROM
ELECTROPHORESIS MEDIA

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[57] ABSTRACT

Electrophoretic extraction of molecular species from a separation medium such as a gel segment is achieved by placing the separation medium in a tube closed at one end by a retaining material such as glass frit, and sealing the closed end of the tube against the mouth of a receiving cup which has a semi-permeable membrane (such as a dialysis membrane) for its bottom. The tube with receiving cup attached is inserted in a tube electrophoresis cell such as those commonly used in analytical laboratories. As current passes through the tube, the molecular species migrates from the separation medium to pass through the retaining frit and collect on the membrane for subsequent recovery.

7 Claims, 4 Drawing Figures

